



New XRF fusion fluxes are now available at **SCP SCIENCE**. With a high bulk density of 1.4 g/cm³, compared to other fluxes some as low as 0.5 g/cm³, crucible volume is dramatically reduced and the risk of overflowing during agitation is eliminated. **SCP SCIENCE** fluxes are supplied dust free, in homogeneous spherical vitreous particles with less than 0.05% moisture. This combination of physical characteristics contributes to ease of use and improved analytical accuracy.

- ◆ **Eliminate Overflowing Risks:**
 - High bulk density of 1.4 g/cm³
- ◆ **Offer Higher Analytical Accuracy:**
 - Spherical (<500 um) and Vitreous Particles
- ◆ **Complete with a Detailed Certificate of Analysis:**
 - (99.99% and 99.999% pure), Lot Number, and the concentration of analytes determined by ICP-AES

◆ Fusion Fluxes ◆

Description	Grade	Quantity	Catalog Number
Lithium Metaborate (LiM)	PURE	1 kg	040-060-100
Lithium Metaborate (LiM)	ULTRA PURE	1 kg	040-060-102
Lithium Tetraborate (LiT)	PURE	1 kg	040-060-200
Lithium Tetraborate (LiT)	ULTRA PURE	1 kg	040-060-205
LiT/LiM/LiBr 49.75/49.75/0.50	PURE	1 kg	040-060-249
LiT/LiM 50/50	PURE	1 kg	040-060-250
LiT/LiM/LiBr 66.67/32.83/0.50	PURE	1 kg	040-060-266
LiT/LiM 67/33	PURE	1 kg	040-060-267
LiT/LiM/LiF 66.67/32.83/0.50	PURE	1 kg	040-060-268
LiT/LiM 35.3/64.7	PURE	1 kg	040-060-334
LiT/LiM 35.3/64.7	ULTRA PURE	1 kg	040-060-336
LiT/LiBr 99.50/0.50	PURE	1 kg	040-060-338

◆ Additives & Accessories ◆

Description	Grade	Quantity	Catalog Number
Scoop for flux, 2 g capacity	---	---	040-060-036
Lithium Nitrate	---	500 g	040-060-269
Lithium Bromide	Non Wetting Agent	15 ml	040-060-330
Lithium Fluoride	Crystals	250 g	040-060-332

SCP SCIENCE

Fluxes are available in two purity levels and come with valuable information for the XRF Spectroscopist. Each 1 kg container is supplied with a comprehensive Certificate of Analysis detailing actual lot analysis of up to 30 potential impurities determined by ICP - AES, granulometry, loss on ignition and apparent density.

For more information or for Custom Blends, please contact your **SCP SCIENCE** Sales Representative or distributor.

ORDER ONLINE AT:
www.scpscience.com



Online:
sales@scpscience.com
www.scpscience.com

North America / International
Tel.: (800) 361-6820 / +1 (514) 457-0701
Fax: (800) 253-5549 / +1 (514) 457-4499

Europe
Tel.: +33 (0) 1 69 18 71 17
Fax: +33 (0) 1 60 92 05 67

China
Tel.: +86 (10) 58032301
Fax: +86 (10) 58032302

Brazil
Tel.: +55 19 8194-8488

Complete this form to receive a quotation for your specific graphite fusion crucible or to enter your purchase order number. Photocopy for use with multiple requests.

◆ **CONTACT INFO** ◆

Name: _____

Title: _____

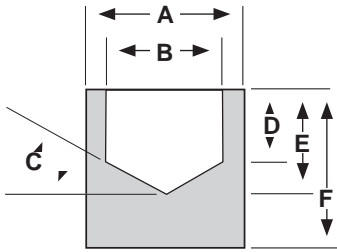
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Mailing Address: _____

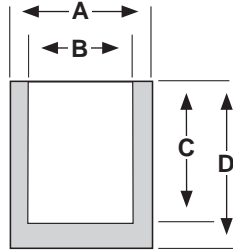
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Telephone: _____ Fax: _____

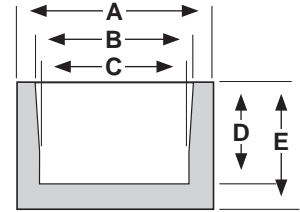
E-mail: _____ Account No: _____



Crucible, conical



Crucible, flat bottom



Casting Crucible

MK-XRF_FUSION_GRAPH-4.0-E

Crucible, conical	
A:	
B:	
C:	
D:	
E:	
F:	

Crucible, flat bottom	
A:	
B:	
C:	
D:	

Casting Crucible	
A:	
B:	
C:	
D:	
E:	

Application:	Fax Form to: USA: Fax: (800) 253-5549 Canada / International Fax: (800) 253-5549 • +1 (514) 457-4499 Europe Fax: +33 (0) 1 60 92 05 67 China Fax: +86 (10) 58032302
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